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46PFL6605 /98
40PFL6605 /98

EN User manual

PHILIPS

Contents

1	Notice	2	6	Install channels	26
				Automatically install channels	26
				Manually install channels	26
				Reorder stored channels	27
				Rename channels	27
				Hide and unhide channels	28
				Set up your favorite channels	28
2	Important	3	7	Connect devices	29
				Connectors for PFL6605	29
				Connectors for PFL8605	30
				Connect a computer	30
				Connect to a computer network (For PFL8605)	32
				Use HDMI ARC	36
				Use Philips EasyLink	36
				Use a Kensington lock	39
3	Your TV	5	8	Product information	40
	Side controls and indicators	5		Supported display resolutions	40
	Remote control	5		Multimedia	40
				Tuner/Reception/Transmission	41
4	Use your TV	7		Remote control	41
	Switch your TV on/off or to standby	7		Power	41
	Switch channels	7		Supported TV mounts	41
	Adjust TV volume	8		Dimensions	41
	Watch connected devices	8	9	Troubleshooting	42
	Use teletext	9		General TV issues	42
	Use Ambilight	9		TV channel issues	42
				Picture issues	43
				Sound issues	43
5	Use more of your TV	10		HDMI connection issues	44
	Change menu language	10		USB connection issues	44
	Access TV menus	10		Computer connection issues	44
	Change picture and sound settings	11		Contact us	44
	Change Ambilight settings	15	10	Index	45
	Use advanced teletext features	16			
	Use timers	17			
	Use child and rating locks	17			
	Use subtitles	18			
	Use the TV clock	19			
	View photos, play music and watch video	19			
	Listen to digital radio channels	21			
	Use universal access	21			
	Use Scenea to display a picture as TV wallpaper	22			
	Update the TV software	23			
	Change TV preferences	24			
	Start a TV demo	25			
	Reset the TV to factory settings	25			
	Re-install the TV	25			

1 Notice

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Pixel characteristics

This LCD product has a high number of color pixels. Although it has effective pixels of 99.999% or more, black dots or bright points of light (red, green or blue) may appear constantly on the screen. This is a structural property of the display (within common industry standards) and is not a malfunction.

Open source software

This television contains open source software. Philips hereby offers to deliver or make available, upon request, for a charge no more than the cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code on a medium customarily used for software interchange. This offer is valid for a period of 3 years after the date of purchase of this product. To obtain the source code, write to:

Development Manager
Technology & Development
Philips Consumer Lifestyle
620A Lorong 1, Toa Payoh
TP1, Level 3
Singapore 319762

Warranty

No components are user serviceable. Do not open or remove covers to the inside of the product. Repairs may only be done by Philips Service Centres and official repair shops. Failure to do so shall void any warranty, stated or implied.

Any operation expressly prohibited in this manual, any adjustments, or assembly procedures not recommended or authorised in this manual shall void the warranty.

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2 Important

Read and understand all instructions before you use your TV. If damage is caused by failure to follow instructions, the warranty does not apply.

Safety

Risk of electric shock or fire!

- Never expose the TV to rain or water. Never place liquid containers, such as vases, near the TV. If liquids are spilt on or into the TV, disconnect the TV from the power outlet immediately. Contact Philips Consumer Care to have the TV checked before use.
- Never place the TV, remote control or batteries near naked flames or other heat sources, including direct sunlight. To prevent the spread of fire, keep candles or other flames away from the TV, remote control and batteries at all times.



- Never insert objects into the ventilation slots or other openings on the TV.
- When the TV is swiveled ensure that no strain is exerted on the power cord. Strain on the power cord can loosen connections and cause arcing.

Risk of short circuit or fire!

- Never expose the remote control or batteries to rain, water or excessive heat.
- Avoid force coming onto power plugs. Loose power plugs can cause arcing or fire.

Risk of injury or damage to the TV!

- Two people are required to lift and carry a TV that weighs more than 55 lbs.

- When stand mounting the TV, use only the supplied stand. Secure the stand to the TV tightly. Place the TV on a flat, level surface that can support the combined weight of the TV and the stand.
- When wall mounting the TV, use only a wall mount that can support the weight of the TV. Secure the wall mount to a wall that can support the combined weight of the TV and wall mount. Koninklijke Philips Electronics N.V. bears no responsibility for improper wall mounting that results in accident, injury or damage.

Risk of injury to children!

Follow these precautions to prevent the TV from toppling over and causing injury to children:

- Never place the TV on a surface covered by a cloth or other material that can be pulled away.
- Ensure that no part of the TV hangs over the edge of the surface.
- Never place the TV on tall furniture (such as a bookcase) without anchoring both the furniture and TV to the wall or a suitable support.
- Educate children about the dangers of climbing on furniture to reach the TV.

Risk of overheating!

- Never install the TV in a confined space. Always leave a space of at least 4 inches or 10 cm around the TV for ventilation. Ensure curtains or other objects never cover the ventilation slots on the TV.

Risk of damage to the TV!

- Before you connect the TV to the power outlet, ensure that the power voltage matches the value printed on the back of the TV. Never connect the TV to the power outlet if the voltage is different.

Risk of injury, fire or power cord damage!

- Never place the TV or any objects on the power cord.
- To easily disconnect the TV power cord from the power outlet, ensure that you have full access to the power cord at all times.

- When you disconnect the power cord, always pull the plug, never the cable.
- Disconnect the TV from the power outlet and antenna before lightning storms. During lightning storms, never touch any part of the TV, power cord or antenna cable.

Risk of hearing damage!

- Avoid using earphones or headphones at high volumes or for prolonged periods of time.

Low temperatures

- If the TV is transported in temperatures below 5°C, unpack the TV and wait until the TV temperature matches room temperature before connecting the TV to the power outlet.

Screen care

- Avoid stationary images as much as possible. Stationary images are images that remain on-screen for extended periods of time. Examples include: on-screen menus, black bars and time displays. If you must use stationary images, reduce screen contrast and brightness to avoid screen damage.
- Unplug the TV before cleaning.
- Clean the TV and frame with a soft, damp cloth. Never use substances such as alcohol, chemicals or household cleaners on the TV.
- Risk of damage to the TV screen! Never touch, push, rub or strike the screen with any object.
- To avoid deformations and color fading, wipe off water drops as soon as possible.

Disposal of your old product and batteries



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



When this crossed-out wheeled bin symbol is attached to a product it means that the product is covered by the European Directive 2002/96/EC. Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste.

Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.



Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste.

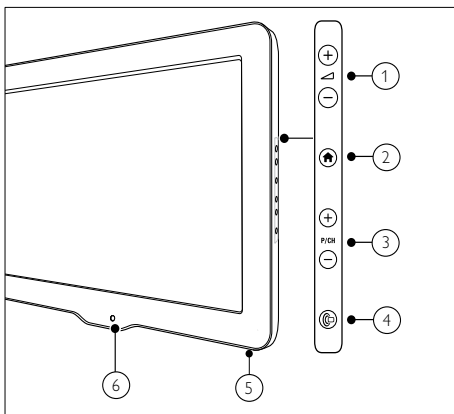
Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environmental and human health.

3 Your TV

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your TV at www.philips.com/welcome.

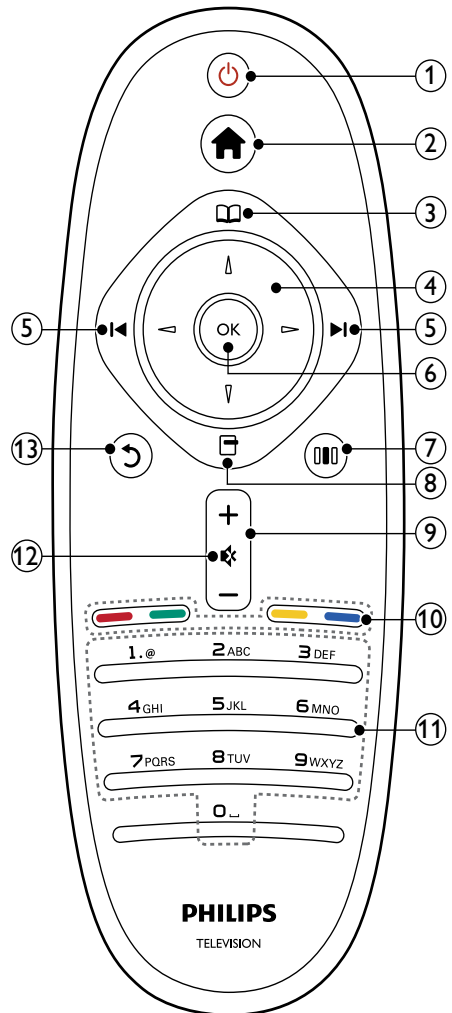
This section gives you an overview of commonly used TV controls and functions.

Side controls and indicators










- ① +/- : Increases or decreases volume.
- ② : Accesses the home menu.
- ③ P/CH +/- : Switches to the next or previous channel.
- ④ : Switches Ambilight on or off.
- ⑤ Power switch
- ⑥ Remote control sensor/ Ambient sensor

Remote control



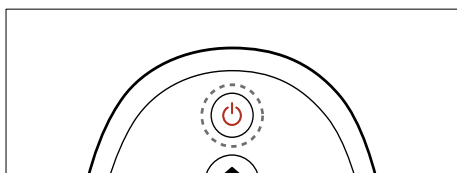
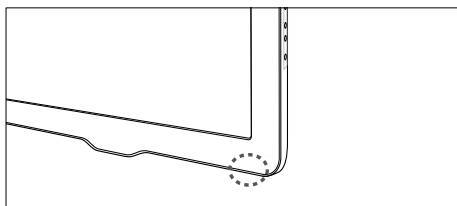
- ① (Standby-On)
 - Switches the TV to standby if it is on.
 - Switches on the TV if it is in standby.
- ② (Home)
 - Accesses the home menu.

- ③  **(Browse)**
Accesses the browse menu to select:
- channel list
 - Teletext
- ④  **(Navigation buttons)**
Navigates menus.
- ⑤  **(Previous/Next)**
- Skips to the previous or next channel.
 - Skips to the previous or next page of the menu.
 - Skips to the previous or next track, album or folder.
- ⑥ **OK**
Confirms an entry or selection.
- ⑦  **(Experience)**
Accesses the experience bar menu.
- ⑧  **(Options)**
Accesses options for the current activity or selection.
- ⑨ **+/- (Volume)**
Increases or decreases volume.
- ⑩ **Color buttons**
Select tasks or options.
- ⑪ **0-9 (Numeric buttons)**
Select a channel or setting.
- ⑫  **(Mute)**
Mutes or restores volume.
- ⑬  **(Back)**
- Returns to a previous menu screen.
 - Press and hold to return to watching TV.

4 Use your TV

This section helps you perform basic TV operations (see 'Use more of your TV' on page 10).

Switch your TV on/off or to standby



To switch on

- Press the **Power switch** at the bottom of the TV.

To switch on/ off to standby

- Press **⏻** (Standby-On) on the remote control.

To switch off

- Press the **Power switch** at the bottom of the TV.



Tip

- Though your TV consumes very little power when in standby, energy continues to be consumed. When not in use for an extended period of time, disconnect the TV power cable from the power outlet.

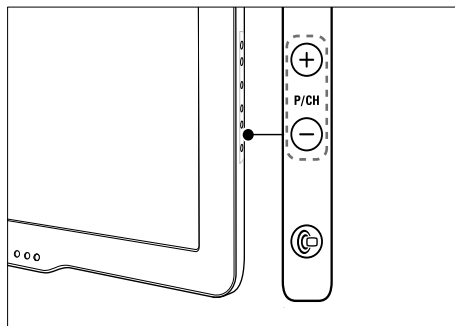


Note

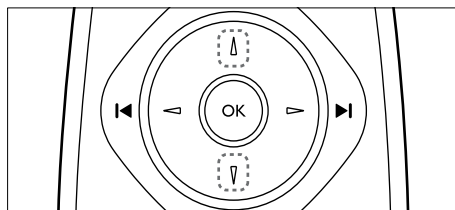
- If you cannot locate your remote control and want to switch on the TV from standby, press **P/CH +/-** on the side of the TV.

Switch channels

- Press **P/CH +/-** on the side of the TV.



- Press **▲▼** on the remote control.



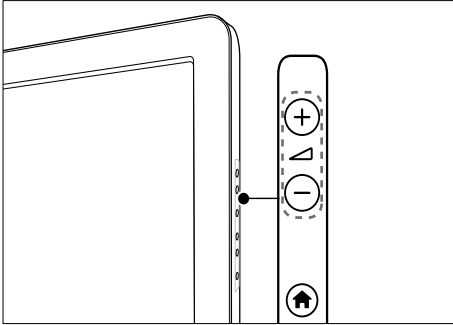
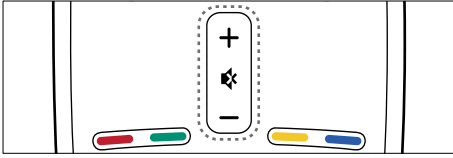
- Press **◀▶** to skip to the previous or next channel.
- Enter a channel number using the **Numeric buttons**.



Tip

- When you use a favorite list, you can only select those channels in the list.
- At the channel list, press **◀▶** to skip to the previous or next page of preset channels.

Adjust TV volume



To increase or decrease volume

- Press **+/–** on the remote control.
- Press **+/–** on the side of the TV.

To mute or unmute sound

- Press **⏸** to mute the sound.
- Press **⏸** again to restore the sound.

Note

- Use the **[Sound]** menu to adjust headphone volume (see 'Manually adjust sound settings' on page 15).

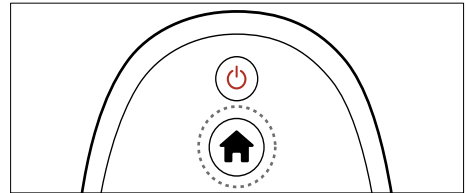
Watch connected devices

Note

- For easy access, add new devices to the home menu before selecting them.

Add a device to the home menu

Connect and switch on devices before adding them to the home menu.



- 1 Press **⬆** (Home).
↳ The home menu appears.



- 2 Press the **Navigation buttons** to select **[Add your devices]** and press **OK**.
↳ A message appears with **[Start]** selected, prompting you to start the add new device guide.
- 3 Press **OK**.
↳ Follow the on-screen instructions. When the guide is complete, a new device icon is added to the home menu.



Tip

- To avoid screen clutter, remove devices from the home menu when they are no longer connected (see 'Remove devices from the home menu' on page 11).

Select a device via the home menu

- 1 Press **⬆** (**Home**).
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select a device.
- 3 Press **OK** to confirm your choice.
↳ The TV switches to the selected device.

Use teletext

- 1 Press **⏏** (**Browse**).
↳ The browse menu appears.
- 2 Press the **Navigation buttons** to select **[Teletext]**, then press **OK**.
↳ The teletext screen appears.
- 3 To select a page:
 - Enter the page number with the **Numeric buttons**.
 - Press **⏮** or **⏭** to view the next or previous page.
 - Press the **Color buttons** to select a color coded item.
 - Press **⏮** to return to the previously viewed page.
- 4 Press **⏏** (**Browse**) to exit teletext.

Use Ambilight

- 1 Press **⏏** (**Experience**).
↳ The experience bar appears.
- 2 Press the **Navigation buttons** to select **[Ambilight]**, then press **OK**.
- 3 Press the **Navigation buttons** to select **[On]** or **[Off]**.
- 4 Press **OK** to confirm your choice.



Tip

- When watching TV, you can also press **⏏** on the side of the TV to switch Ambilight on or off.
- To use Ambilight as a lounge light during TV standby, press **⏏** on the side of the TV.

Set Ambilight active mode

You can set the speed at which Ambilight responds to on-screen images.

- 1 Press **⏏** (**Experience**).
↳ The experience bar appears.
- 2 Press the **Navigation buttons** to select **[Ambilight active mode]**, then press **OK**.
↳ The **[Ambilight active mode]** bar appears.
- 3 Press the **Navigation buttons** to move the slider to adjust Ambilight response.
- 4 Press **OK** to confirm your choice.
- 5 Press **⏮** to exit.



Note

- Before you can change the Ambilight active mode, set **[Home] > [Ambilight] > [Colour]** to **[Dynamic]**. More information and other advanced Ambilight features are available (see 'Change Ambilight settings' on page 15).

5 Use more of your TV

Change menu language



Note

- Skip this step if your language settings are correct.

- 1 When watching TV, press **▲ (Home)**.
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
↳ The **[Setup]** menu appears.
- 3 Select **[Advanced TV settings]**, then press **OK**.
- 4 Select **[Preferences]** > **[Menu language]** and press **OK**.
↳ A list of languages appears.
- 5 Press the **Navigation buttons** to select a menu language.
- 6 Press **OK** to confirm your choice.
↳ The selected language is applied to the menu.

More language settings

In addition to **[Menu language]**, you can configure the following language settings via the **[Languages]** menu (Available in some cities where digital channels is available only):

- 1 Press **▲ (Home)**.
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then select **OK**.
- 3 Select **[Automatic channel search]** > **[Advanced channel settings]**, then press **OK**.
- 4 Select **[Languages]**, then press **OK**.

- 5 Select a setting then press **OK** to adjust the setting.
- 6 Press **OK** to confirm your choice.

The following language settings can be configured.

- **[Primary audio]/ [Secondary audio]**
Select primary and secondary audio languages for digital channels.
- **[Primary subtitles]/ [Secondary subtitles]**
Select primary and secondary subtitle languages for digital channels.
- **[Primary teletext]/ [Secondary teletext]**
Select primary and secondary teletext languages for digital channels.
- **[Hearing impaired]**
Select **[On]** to display subtitles with primary and secondary audio languages.
- **[Preferred audio format]**
Select **[Advanced]** to receive advanced audio formats (AAC, EAC-3, AC-3), available only if provided by the local broadcaster. Select **[Standard]** to receive standard audio format (MPEG).
- **[Mono/Stereo]**
Selects mono or stereo if stereo broadcast is available.

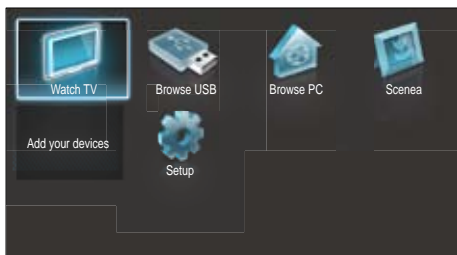
Access TV menus

Menus help you to install channels, change picture and sound settings and access other features.

Access the home menu

The home menu gives you easy access to connected devices, picture and sound settings, and other useful features.

- 1 Press **▲ (Home)**.
↳ The home menu appears.



- 2 Press the **Navigation buttons** to select a home menu item:
 - **[Watch TV]** Switches back to the antenna source if another source is selected.
 - **[Browse USB]** Accesses the content browser of the connected USB storage device.
 - **(For PFL8605 only) [Browse PC]** Accesses the content browser of the connected PC network.
 - **[Scenea]** Switches to the Scenea wallpaper.
 - **[Add your devices]** Adds new devices to the home menu.
 - **[Setup]** Accesses menus to change picture, sound and other settings.
- 3 Press **OK** to confirm your choice.

Tip

- Press **⬆** (**Home**) to exit the home menu.
- Press **⬅** (**Back**) to exit the **[Setup]** menu.
- Press **⌵** (**Options**) to exit an options menu.

Remove devices from the home menu

If a device is no longer connected to the TV, remove it from the home menu.

- 1 Press **⬆** (**Home**).
 ↳ The home menu appears.
- 2 Press the **Navigation buttons** to select a device to remove.
- 3 Press **⌵** (**Options**).
 ↳ A list appears, with **[Remove this device]** selected.

- 4 Press **OK**.
 ↳ Follow the on-screen instructions to remove the device. Once complete, the device is removed from the home menu.

Access the browse menu

- 1 When watching TV, press **⌵** (**Browse**).
 ↳ The browse menu appears.
- 2 Press **⬅** to select:
 - **[Channel list]** Accesses TV channel list.
 - **[Teletext]** Accesses teletext.
- 3 Press **OK** to confirm your choice.

Change picture and sound settings

Change picture and sound settings to suit your preferences. You can apply pre-defined settings or change settings manually.



Note

- The flexibility to change settings is limited if the TV location is set to **[Shop]** mode. Set the TV location to **[Home]** mode to access all TV settings (see 'Change TV preferences' on page 24).

Use settings assistant

Use the settings assistant to guide you through the picture and sound settings.

- 1 When watching TV, press **⬆** (**Home**).
 ↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Personalise picture and sound]**, then press **OK**.
 ↳ A message appears prompting you to start the settings assistant.
- 4 Select **[Start]** and press **OK**.
 ↳ Follow the on-screen instructions.

Use pre-defined picture settings

Use the **[Smart picture]** experience bar to access frequently used picture settings.



Note

- All picture settings are available via the **[Picture]** menu (see 'Manually adjust picture settings' on page 12).

- 1 When watching TV, press **||||** (**Experience**).
↳ The experience bar appears.
- 2 Press the **Navigation buttons** to select **[Smart picture]**, then press **OK**.
- 3 Select a smart setting:
 - **[Personal]**: Applies the settings you have selected in the **[Personalise picture and sound]** menu.
 - **[Vivid]**: Applies rich and dynamic settings, ideal for daylight use.
 - **[Natural]**: Applies a natural setting.
 - **[Cinema]**: Applies settings for watching movies.
 - **[Game]**: Applies settings for gaming.
 - **[Energy saving]**: Applies the most energy conscious settings. Factory standard settings.
 - **[Standard]**: Adjusts picture settings to suit most environments and types of video.
 - **[Photo]**: Applies settings for viewing photos.
 - **[Custom]**: Applies the stored adjustments you have made to a smart picture setting.
- 4 Press **OK** to confirm your choice.
↳ The smart setting is applied.
- 5 Press **↵** (**Back**) to exit.

Manually adjust picture settings

- 1 When watching TV, press **🏠** (**Home**).
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Advanced TV settings]**, then press **OK**.
- 4 Select **[Picture]**, then press **OK**.
- 5 Press **▲▼** to select a setting.
- 6 Press **OK** to access and adjust the setting.

The following picture settings can be configured. Depending on the format of the picture source, some picture settings are not available.

- **[Smart picture]**: Accesses pre-defined smart picture settings.
- **[Reset]**: Resets to factory default settings.
- **[Contrast]**: Adjusts the intensity of bright areas, keeping dark areas unchanged.
- **[Brightness]**: Adjusts the intensity and details of dark areas.
- **[Colour]**: Adjusts color saturation.
- **[Hue]**: Compensates color variations in NTSC encoded transmissions.
- **[Sharpness]**: Adjusts sharpness in the image.
- **[Noise reduction]**: Filters and reduces noise in an image.
- **[Tint]**: Adjusts the color balance in an image.



Note

- Before you adjust **[Custom tint]**, select **[Tint]** > **[Custom]**, then press **OK** to enable the option.

- **[Custom tint]**: Customizes tint setting.
- **[Pixel Plus HD]**: Accesses advanced settings:
 - **[HD Natural Motion]**: Reduces field and line flicker to display movement smoothly.

- **[100 Hz Clear LCD]**: Sets the TV refresh rate to a maximum of 100Hz to provide superior motion sharpness, better black level, high contrast with a flicker free, quiet image and a larger viewing angle.
- **[Super resolution]/[Advanced sharpness]**: Enables superior sharpness, especially lines and contours in the picture.
- **[Dynamic contrast]**: Enhances contrast.
- **[Dynamic backlight]**: Adjusts brightness of the TV backlight to match lighting conditions.
- **[MPEG artefact reduction]**: Smooths out transitions on digital pictures. You can switch this feature on or off.
- **[Colour enhancement]**: Makes colors more vivid and improves the details in bright colors. You can switch this feature on or off.
- **[Gamma]**: Adjusts the midtones intensity in the picture. Black and white are not affected.
- **[PC mode]**: Enables picture settings adjustment when a PC is connected to the TV via HDMI. If enabled, you can select **[Picture format] > [Unscaled]** which provides maximum detail for display of PC content.
- **[Light sensor]**: Adjusts settings dynamically to match lighting conditions.
- **[Picture format]**: Changes the picture format.
- **[Screen edges]**: Changes the picture size.
- **[Picture shift]**: Adjusts the position of the picture.

Change picture format

- 1 Press **||||** (**Experience**).
↳ The experience bar appears.
- 2 Press the **Navigation buttons** to select **[Picture format]**, then press **OK**.
- 3 Press the **Navigation buttons** to select a picture format.
↳ The selected picture format is previewed.
- 4 Press **OK** to confirm your choice.
↳ The selected picture format is applied.



Tip

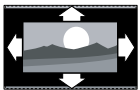
- Picture formats are also accessible via the **[Setup]** menu.

The following picture formats can be selected.



Note

- Depending on the picture source, some picture formats are not available and will not be seen on-screen.
- Before you adjust **[Unscaled]**, select **[Picture] > [PC mode] > [On]**, then press **OK** to enable the option.



[Auto fill] Adjusts the picture to fill the screen (subtitles remain visible). Recommended for minimal screen distortion (but not for HD or PC).



[Auto zoom] Enlarges the picture to fill the screen. Recommended for minimal screen distortion (but not for HD or PC).



[Movie expand 16:9] Scales the classic 4:3 format to 16:9. Not recommended for HD or PC.



[Super zoom] Removes the black bars on the sides of 4:3 broadcasts. Not recommended for HD or PC.



[Unscaled] Provides maximum detail for PC. Only available when **[PC mode]** is enabled in the **[Picture]** menu.



[Wide screen] Stretches the classic 4:3 format to 16:9.

Shift picture position

- 1 Press **||||** (**Experience**).
↳ The experience bar appears.
- 2 Press the **Navigation buttons** to select **[Picture shift]**, then press **OK**.
- 3 Press the **Navigation buttons** to adjust the position of the picture.
- 4 Press **OK** to confirm your choice.



Tip

- Picture shift is also accessible via the **[Setup]** menu.

Use pre-defined sound settings

Use the **[Smart sound]** experience bar to access frequently used picture settings.



Note

- All picture settings are available via the **[Sound]** menu.

- 1 When watching TV, press **||||** (**Experience**).
↳ The experience bar appears.
- 2 Press the **Navigation buttons** to select **[Smart sound]**, then press **OK**.
- 3 Select a smart setting:
 - **[Personal]**: Applies personal preferences set in the **[Sound]** menus in **[Setup]**.
 - **[Standard]**: Adjusts sound settings to suit most environments and types of audio.
 - **[News]**: Applies settings for spoken audio, such as news.
 - **[Movie]**: Applies settings for movies.
 - **[Game]**: Applies settings for gaming.
 - **[Drama]**: Applies settings for drama.
 - **[Sports]**: Applies settings for sports.
- 4 Press **OK** to confirm your choice.
↳ The smart setting is applied.
- 5 Press **↶** (**Back**) to exit.

Manually adjust sound settings

- 1 When watching TV, press **⬆** (**Home**).
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Advanced TV settings]**, then press **OK**.
- 4 Select **[Sound]**, then press **OK**.
- 5 Press **▲▼** to select a setting.
- 6 Press **OK** to access and adjust the setting.

The following sound settings can be configured. Depending on the broadcast, some sound settings may not be available.

- **[Smart sound]**: Accesses pre-defined smart sound settings.
- **[Reset]**: Resets to factory default settings.
- **[Bass]**: Adjusts the bass level.
- **[Treble]**: Adjusts the treble level.
- **[Surround]**: Enables spatial sound.
- **[Volume]**: Adjusts the volume.
- **[Headphones volume]**: Adjusts headphone volume.
- **[Auto volume leveling]**: Automatically reduces sudden volume changes, for example, when switching channels.

Change Ambilight settings

You can adjust Ambilight color, brightness, and mode to your taste.

- 1 When watching TV, press **⬆** (**Home**).
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
↳ The **[Setup]** menu appears.
- 3 Select **[Advanced TV settings]** and press **OK**.
- 4 Select **[Ambilight]** and press **OK**.
- 5 Press **▲▼** to select a setting.
- 6 Press **OK** to access and adjust an Ambilight setting.



The following Ambilight settings can be configured:

- **[Ambilight]**: Turns Ambilight on or off.
- **[Dynamic]**: Sets an Ambilight setting between relaxed and dynamic levels. This feature is only available when Ambilight **[Colour]** is set to **[Dynamic]**.
- **[Brightness]**: Changes the light output from Ambilight.
- **[Colour]**: Selects a predefined color setting or a customized color setting.
- **[Custom colour]**: Allows fine tuning of predefined colors.
- **[Separation]**: Sets the difference in Ambilight color level between the sides of the TV. Setting this feature off gives a dynamic, uniform Ambilight color.
- **[TV switch off]**: Selects how the TV will be switched off.
- **[Lounge light mood]**: Selects a lounge light mode. This setting is applied when the lounge light is enabled in standby mode.
- **[Scenea lounge light]**: Turns Scenea lounge light on or off.
- **[Wall colour]**: Selects a color to match the wall color so that Ambilight colors are adjusted to display correctly.

Use advanced teletext features

Access the teletext options menu

Access the teletext features through the teletext options menu.

- 1 When watching TV, press  (**Browse**).
- 2 Select [**Teletext**], then press **OK**.
- 3 Press  (**Options**).
↳ The teletext options menu appears.
- 4 Select an option:
 - **[Freeze page]**Freezes the current page.
 - **[Dual screen]/[Full screen]**Enables and disables dual screen teletext.
 - **[Reveal]**Hides or reveals hidden information on a page, such as solutions to riddles or puzzles.
 - **[T.O.P. overview]** Table Of Pages teletext broadcast allow you to jump from one subject to another without entering page numbers.
 - **[Enlarge]/[Normal view]** Enlarge the teletext page. Press the **Navigation buttons** to move around the enlarged screen.
 - **[Cycle subpages]**Cycles through subpages automatically if subpages are available.
 - **[Languages]**Switches to a different language group to display a language correctly when it uses a different character set.
- 5 Press **OK** to confirm your choice.



Tip

- To exit the options menu, press  (**Options**).

Select teletext subpages

A teletext page can hold several subpages. Subpages are displayed on a bar next to the main page number.

- 1 When available on a teletext page, press ◀ or ▶ to select subpages.


Search teletext

Search a teletext page by subject or word.

- 1 When in teletext, press **OK** to highlight the first word or number.
- 2 Press the **Navigation buttons** to skip to the word or number.
- 3 Press **OK** to begin the search.
- 4 Press ▲ until no word or number is highlighted to exit the search.

Use Teletext 2.5

Teletext 2.5 offers more colors and better graphics than normal teletext. If Teletext 2.5 is broadcast by a channel, it is switched on by default.

- 1 Press  (**Home**).
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select [**Setup**], then press **OK**.
- 3 Select [**Advanced TV settings**], then press **OK**.
- 4 Select [**Preferences**] > [**Teletext 2.5**], then press **OK**.
- 5 Select [**On**] or [**Off**], then press **OK**.

Use timers

You can set timers to switch the TV to standby at a specified time.

Automatically switch the TV to standby (sleep timer)

Sleep timer switches the TV to standby after a pre-defined period of time.



Tip

- You can always switch off your TV earlier or reset the sleep timer during the countdown.

- 1 When watching TV, press **⬆** (Home).
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Advanced TV settings]** and press **OK**.
- 4 Select **[Preferences]** > **[Sleeptimer]** and press **OK**.
↳ The **[Sleeptimer]** menu appears.
- 5 Press the **Navigation buttons** to set the sleep time.
↳ The sleep timer can be set up to 180 minutes, in steps of five minutes. If set to zero, the sleep timer is switched off.
- 6 Press **OK** to activate the sleep timer.
↳ The TV switches to standby after the pre-defined period of time.
- 7 Press **⬅** (Back) to exit the menu.

Use child and rating locks

You can prevent your children from watching TV by locking the TV and using age ratings.

Set or change the child lock code

- 1 When watching TV, press **⬆** (Home).
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Automatic channel search]** > **[Advanced channel settings]**, then press **OK**.
- 4 Select **[Child lock]** > **[Set code]/[Change code]**.
↳ The **[Set code]/ [Change code]** menu appears.
- 5 Enter the code with the **Numeric buttons**.
- 6 Press **OK**.
↳ A message appears to confirm that your code is set.
- 7 Press **⬅** (Back) to exit.



Tip

- If you forget your code, enter '8888' to override any existing codes.

Set age ratings

Some digital broadcasters rate their programs according to age. You can set your TV to display only programs with age ratings higher than your child's age.

- 1 When watching TV, press **⬆ (Home)**.
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Automatic channel search] > [Advanced channel settings]**, then press **OK**.
- 4 Select **[Child lock] > [Parental rating]**, then press **OK**.
- 5 Enter the code with the **Numeric buttons**.
↳ The **[Parental rating]** menu is now available.
- 6 Select the preferred age rating and press **OK**.
- 7 Press **⬅ (Back)** to exit.

Lock or unlock one or more channels

- 1 When watching TV, press **⬆ (Home)**.
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Automatic channel search] > [Advanced channel settings]**, then press **OK**.
- 4 Select **[Child lock] > [Channel lock]**, then press **OK**.
↳ A message appears prompting you to enter the child lock code.
- 5 Enter the child lock code with the **Numeric buttons**.
↳ The **[Child lock]** menu appears.
- 6 Select the channel to lock and press **OK**. Repeat this step to lock more channels.
↳ The locked channels are marked with a 'X'.
- 7 Once complete, Press **⬅ (Back)** to exit.

Use subtitles

You can enable subtitles for each TV channel. Subtitles are broadcast via teletext or DVB-T digital broadcasts. With digital broadcasts, you can select a subtitle language.

Enable or disable subtitles on TV channels

- 1 When watching TV, press **⌵ (Options)**.
↳ The options menu appears.
- 2 Press the **Navigation buttons** to select **[Subtitles]**, then press **OK**.
- 3 Select one of the following:
 - **[On]**: Enables subtitles.
 - **[Off]**: Disables subtitles.
 - **[On during mute]**: Displays subtitles only when audio is muted.
- 4 Press **OK** to confirm.
↳ Subtitles are enabled or disabled.

Select a subtitle language on digital TV channels



Note

- When you select a subtitle language on a digital TV channel as described below, the preferred subtitle language set in the installation menu is temporarily overruled.

- 1 When watching TV, press **⌵ (Options)**.
↳ The options menu appears.
- 2 Press the **Navigation buttons** to select **[Subtitle language]**, then press **OK**.
- 3 Select the preferred language and press **OK** to confirm.



Note

- Select preferred subtitle languages in the **[Languages]** menu (see 'More language settings' on page 10). Subtitles automatically appear in the preferred languages when enabled.

Use the TV clock

Enable automatic TV clock

If your selected country supports digital broadcast, the clock displays the time data from your TV service operator as default.

- 1 Press **⬆** (Home).
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Advanced TV settings]**, then press **OK**.
- 4 Select **[Preferences] > [Clock] > [Auto format mode] > [Automatic]**, then press **OK**.
- 5 Press **⬆** (Home) to exit.

Set the TV clock manually

In some countries, you may need to set TV clock manually.

- 1 Press **⬆** (Home).
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Advanced TV settings]**, then press **OK**.
- 4 Select **[Preferences] > [Clock] > [Auto format mode] > [Manual]**, then press **OK**.
- 5 Select **[Date]** or **[Time]**, then press **OK**.
- 6 Press **▲▼◀▶** to enter the date or time.
- 7 Select **[Done]** to confirm.
- 8 Press **⬆** (Home) to exit.

View photos, play music and watch video



Caution

- Philips is not responsible if your USB storage device is not supported nor is it responsible for damage or loss of data from use of this feature.

Your TV is fitted with a USB connector that enables you to view to view photos, listen to music or watch movies stored on a USB storage device.

(For PFL8605) Your TV also has a network connector, enabling you to access and play media files directly from your computer.

Connect a USB storage device and enter the content browser

- 1 Connect the USB device to the USB port on the side of the TV.
- 2 Press **⬆** (Home).
↳ The home menu appears.
- 3 Press the **Navigation buttons** to select **[Browse USB]**, then press **OK**.
↳ The content browser appears.



Note

- If you connect multiple USB storage devices via USB hub, a message appears prompting you to select a device. Press the **Navigation buttons** to select the device, then press **OK** to confirm.

Disconnect a USB storage device



Caution

- Follow this procedure to avoid damage to your USB storage device.

- 1 Press **⬆** (Home) to exit the USB content browser.
- 2 Wait five seconds before disconnecting the USB storage device.

Connect to a network and enter the content browser (For PFL8605)

Before accessing the content browser, be sure that the TV is connected to a computer network.

- 1 When watching TV, press **⬆ (Home)**.
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Browse PC]**, then press **OK**.
↳ The content browser appears.

Watch a slideshow of your photos

- 1 In the content browser, press the **Navigation buttons** to select a photo.
- 2 Press **OK**.
↳ A slideshow begins from the selected image.
- 3 Press:
 - **OK** during the slide show to pause the slideshow and display the photo grid. Press **↶** to resume the slideshow.
 - **◀▶** to go back or move forward to the next image.
 - **⏮/⏭** to go back to the previous or move forward to the next album/folder.
 - **⊞ (Options)** to display more slideshow options.

Change slideshow settings

- 1 When viewing a slideshow, press **⊞ (Options)**.
↳ The options menu appears.
- 2 Press the **Navigation buttons** to select and adjust:
 - **[Show info]**: Displays the picture name, date, size and next picture in the slide show.
 - **[Stop]**: Stops play.
 - **[Rotate]**: Rotates a picture.

- **[Play once]**: Plays the collection of pictures once. The slideshow stops when the collection is complete.
- **[Repeat]**: Repeats the slideshow.
- **[Shuffle on]**: Displays pictures in the slideshow at random.
- **[Shuffle off]**: Disables random display of pictures in the slideshow.
- **[Slideshow speed]**: Sets the amount of time that a picture is shown.
- **[Slideshow transition]**: Sets the transition from one picture to the next.
- **[Set as Scenea]**: Sets the slide show as the SCENE wallpaper.

- 3 Press **OK** to confirm your choice.
↳ The slide show setting is applied.

Listen to music


- 1 In the USB content browser, press the **Navigation buttons** to select a song.
- 2 Press **OK**.
↳ The song starts to play in the music player.
- 3 Press:
 - **⏮/⏭** to skip to the next or previous song.
 - **◀/▶** to fast-forward or rewind a song.
 - **OK** to play or pause a song.
- 4 Press **OK** to stop play and exit to the USB content browser.

Change music settings


- 1 When in the music player, press **⊞ (Options)**.
↳ The options menu appears.
- 2 Press the **Navigation buttons** to select and adjust:
 - **[Stop music]**: Stops play.
 - **[Play once]**: Disables repeat play and plays a song or album once.
 - **[Repeat]**: Repeats a song or an album.
 - **[Shuffle on] / [Shuffle off]**: Enables or disables random play of songs.

- 3 Press **OK** to confirm your choice.
 ↳ The music setting is applied.


Note

- Slideshow settings are also available by pressing  (**Options**) when in the content browser.

Watch video



- 1 In the USB content browser, press the **Navigation buttons** to select a video.
- 2 Press **OK**.
 ↳ The video starts to play in the video player.
- 3 Use these buttons on the remote control:
 - press and hold  to fast-forward or rewind a video.
 - press **OK** to play or pause a video.
- 4 Press **OK** to stop play and exit to the USB content browser.

Change video settings

- 1 During video play, press  (**Options**).
 ↳ The options menu appears.
- 2 Press the **Navigation buttons** to select and adjust:
 - **[Show info]**: Displays the video title, date and size.
 - **[Stop movie]**: Stops play.
 - **[Full screen]**: Plays video across the whole screen.
 - **[Small screen]**: Plays video in a small screen.
 - **[Play once]**: Disables repeat play, and plays a video once only.
 - **[Repeat]**: Repeats a video.
 - **[Shuffle on] / [Shuffle off]**: Enables or disables random play of videos.
- 3 Press **OK** to confirm your choice.
 ↳ The video setting is applied.

Listen to digital radio channels


If digital broadcasting is available, digital radio channels are installed automatically during installation.

- 1 While watching TV, press .
- 2 Select **[Channel list]**, then press **OK**.
- 3 In the channel list, press .
- 4 Select **[Select list] > [Radio]**, then press **OK**.
- 5 Select a radio channel, then press **OK**.

Use universal access



Enable universal access

Where supported by your digital TV broadcaster, this TV allows special audio and subtitles for the hearing impaired, as well as special audio for the visually impaired. To enable these features, you must turn on universal access in the **[Preferences]** menu.


- 1 Press .
- 2 Select **[Setup] > [Advanced TV settings]**, then press **OK**.
- 3 Select **[Preferences] > [Universal access] > [On]**, then press **OK**.

Enable settings for hearing impaired

(Only available in some cities) Some digital TV channels broadcast special audio and subtitles adapted for people who are hearing impaired.



- 1 While watching TV, press .
- 2 Press the red button to select **[Hearing impaired]**.
- 3 Press the green button to switch on hearing impaired audio and subtitles, press the red button to switch it off.
- 4 Press  to exit.

Tip

- To verify whether a hearing impaired audio language is available, press  and select **[Audio language]**. Languages with an ear icon indicate hearing impaired support.


Enable settings for visually impaired

(Only available in some cities) Some digital TV channels broadcast special audio adapted for people who are visually impaired. The normal audio is mixed with extra commentary.


- 1 While watching TV, press .
- 2 Press the green button to select **[Visually impaired]**.
- 3 Use the following buttons to select:
 - Green - **[Speakers]**: Hear visually impaired audio from speakers only.
 - Yellow - **[Headphones]**: Hear visually impaired audio from headphones only.
 - Blue - **[Speakers + headphones]**: Hear visually impaired audio from speakers and headphones only.
 - Red - **[Off]**: Turn off visually impaired audio.
- 4 Press  to exit.



Tip

- To verify whether visually impaired audio is available, press  and select **[Audio language]**. Languages with an eye icon indicate visually impaired support.


Adjust volume for visually impaired

- 1 In the **[Visually impaired]** menu, press the yellow button to select **[Mixed volume]**.
- 2 Press the **Navigation buttons** to move the slider up or down, then press **OK**.
- 3 Press  to exit.

Audio feedback for visually impaired

This feature enables audio feedback when buttons are pressed on the remote control or TV.

- 1 In the **[Visually impaired]** menu, press the blue button to select **[Key beep]**.


- 2 Press the green button to turn on audio feedback or press the red button to turn it off.
- 3 Press  to exit.

Use Scenea to display a picture as TV wallpaper

You can use Scenea to display a picture as wallpaper on your TV. Make sure that the location of your TV is set to home (see 'Change TV preferences' on page 24).


Activate Scenea

Single-picture wallpaper

- 1 Press  (**Home**).
 - ↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Scenea]**, then press **OK**.
 - ↳ The default or pre-loaded picture is displayed.

Wallpaper slide show

Make sure the wallpaper is not yet activated.

- 1 Connect a USB storage device to the TV.
- 2 Press  (**Home**).
 - ↳ The home menu appears.
- 3 Press the **Navigation buttons** to select **[Scenea]**, then press **OK**.
 - ↳ All pictures in the USB storage device are displayed.



Note

- If the sleep time is off, the wallpaper is displayed for 120 minutes. Otherwise, it is displayed for the duration of the sleep timer.

Upload a wallpaper picture from a USB device

Make sure your USB storage device contains a picture of less than 1MB.

Note

- The file size of the picture must not be more than 1MB.

- 1 Connect the USB storage device to the TV.
- 2 Press **⬆ (Home)**.
↳ The home menu appears.
- 3 Press the **Navigation buttons** to select **[Browse USB]**, then press **OK**.
↳ The content browser appears.
- 4 Press the **Navigation buttons** to select a picture.
- 5 Press **⌘ (Options)**.
- 6 Select **[Set as Scenea]** and press **OK**.

Update the TV software

Philips continuously tries to improve its products and we recommend that you update the TV software when updates are available. Check www.philips.com/support for availability.

Check the current software version

- 1 When watching TV, press **⬆ (Home)**.
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Update software] > [Advanced software update]**, then press **OK**.
- 4 Select **[Current software info]**.
↳ The version of the current software is displayed.

Update software (from website)

Before performing this procedure be sure to:

- Set aside some time to complete the entire update.
- Have available a USB storage device with at least 256MB of storage space.
- Have access to a computer with a USB port and internet access.

- 1 When watching TV, press **⬆ (Home)**.
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Software update]**, then press **OK**.
- 4 Select **[USB]** and press **OK**.
↳ The update assistant starts. Follow the on-screen instructions to complete the update.

Update software (digital broadcasts)

(Only available in some countries) If available, your TV can receive software updates via digital broadcasts.

If an update is available, a message appears prompting you to update the software. We strongly recommend that you update the software when prompted.

Follow the instructions below to update the software at a later stage.

- 1 When watching TV, press **⬆ (Home)**.
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]** and press **OK**.
- 3 Select **[Update software] > [Advanced software update]** and press **OK**.
- 4 Select **[Local updates]** and press **OK**.
↳ The TV searches for available software updates via digital broadcasts.

Update software (from internet)

For PFL8605 only

(Only available in some countries/cities) If your TV is connected to a router, which is connected to the Internet, you can update the TV software directly from the Internet. You need a high speed Internet connection.

- 1 When watching TV, press **▲** (**Home**).
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Software update]** and press **OK**.
- 4 Select **[Internet]** and press **OK**.
↳ The update assistant starts. Follow the on-screen instructions to complete the update.



Tip

- If the TV is connected to the Internet, the TV displays a message about the availability of new software at startup.

Change TV preferences

- 1 When watching TV, press **▲** (**Home**).
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Advanced TV settings]** and press **OK**.
- 4 Select **[Preferences]**, then select a setting to change:
 - **[Menu language]**: Selects the menu language.
 - **[Sleeptimer]**: Sets the TV to switch to standby after a pre-defined period of time.
 - **[Location]**: Optimizes TV settings for your location - home or shop.
 - **[Volume bar]**: Displays the volume bar when you adjust the volume.
 - **[Channel information size]**: Displays information about the TV channel every time you switch channels.
 - **[Universal access]**: Enables or disables the universal access menu.
 - **[Key beep]**: Enables or disables the audio feedback when you press a remote control button.
 - **[Programme guide]**: Selects the source/provider of the program guide.
 - **[Audio Out delay]**: Enable or disable audio delay to match the video on screen. Always connect the audio signal from a DVD player or other device directly to the TV first.
 - **[TV placement]**: Applies TV settings suitable for the placement of the TV.
 - **[Teletext 2.5]**: Enables or disables Teletext 2.5.
 - **[Clock]**: Accesses TV clock settings.
- 5 Press **OK** to confirm.
↳ The setting is applied.
- 6 Press **◀** (**Back**) to exit the menu.

Start a TV demo

- 1 When watching TV, press **⬆ (Home)**.
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Press **▶** to select **[TV demonstrations]**, then press **OK**.
↳ The demo menu appears.
- 4 Press the **Navigation buttons** to select a demo, then press **OK**.
- 5 Press **⬅** to exit.

Reset the TV to factory settings

Resetting your TV to factory settings restores default picture and sound settings. Channel installation settings remain the same.

- 1 When watching TV, press **⬆ (Home)**.
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Advanced TV settings] > [Factory settings]**.
- 4 Press **OK**.
↳ TV settings are reset back to the factory default.

Re-install the TV

Re-installing your TV restores default picture and sound settings, including channel installation settings.

- 1 When watching TV, press **⬆ (Home)**.
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Advanced TV settings] > [Reinstall TV]**, then press **OK**.
↳ TV settings are reset to the factory default. All channel installed are removed.

6 Install channels

The first time you setup your TV, you are prompted to select a menu language and to install TV and digital radio channels (if available). This chapter provides instructions on how to re-install and fine tune channels.

Automatically install channels

This section describes how to search and store channels automatically.

Install channels

Your TV searches and stores all available TV channels.

- 1 Press **⬆** (Home).
- 2 Press the **Navigation buttons** to select **[Setup]** and press **OK**.
↳ The setup menu appears.
- 3 Select **[Automatic channel search]** and press **OK**.
↳ Follow the onscreen instructions to complete channel installation. When channel installation is complete, **[Done]** is selected and a list of installed channels appears.
- 4 Press **OK** to confirm your choice.
↳ The TV exits to the TV mode.

Manually install channels

This section describes how to search and store analog TV channels manually.

Step 1 Select your system



Note

- Skip this step if your system settings are correct.

- 1 When watching TV, press **⬆** (Home).
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Automatic channel search]** > **[Advanced channel settings]** and press **OK**.
- 4 Select **[Channel installation]** > **[Analogue: Manual installation]** > **[System]** and press **OK**.
↳ A list of regional systems appears.
- 5 Select the system for your country, city or region and press **OK**.
↳ The selected country, city or region is applied.

Step 2 Search and store new TV channels

- 1 In the **[Analogue: Manual installation]** menu, press the **Navigation buttons** to select **[Find channel]**.
- 2 Press **OK**.
↳ The **[Find channel]** menu appears.
- 3 Press:
 - The **Navigation buttons** or **Numeric buttons** to manually enter the channel frequency.
 - Select **[Search]** and press **OK** to automatically search for the next channel.
- 4 When the correct channel frequency is selected, press the **Navigation buttons** to select **[Done]**.
- 5 Press **OK**.
↳ The **[Analogue: Manual installation]** menu appears.
- 6 Press the **Navigation buttons** to select:
 - **[Store current channel]** to store the new channel under the current channel; or
 - **[Store as new channel]** to store the new channel under a new channel number.
- 7 Press **OK** to confirm your choice.
↳ The channel is stored.

Fine tune analog channels

You can fine tune analog channels manually when reception is poor.

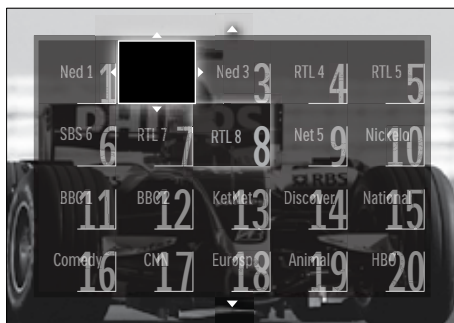
- 1 When watching TV, select the channel to fine tune.
- 2 Press **⬆** (Home).
↳ The home menu appears.
- 3 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 4 Select **[Automatic channel search]** > **[Advanced channel settings]**, then press **OK**.
- 5 Select **[Channel installation]** > **[Analogue: Manual installation]** > **[Fine tune]**.
- 6 Press **OK**.
↳ The **[Fine tune]** menu appears.
- 7 Press the **Navigation buttons** or **Numeric buttons** to manually enter the channel frequency.
- 8 When the correct channel frequency is selected, select **[Done]** and press **OK**.
↳ The **[Analogue: Manual installation]** menu appears.
- 9 Press the **Navigation buttons** to select **[Store current channel]** to store the new channel under the current channel.
- 10 Press **OK** to confirm your choice.

Reorder stored channels

Reorder channels in the TV channel list to your desired location.

- 1 When watching TV, press **⬅** (Browse).
- 2 Select **[Channel list]**, then press **OK**.
↳ The channel list appears.
- 3 Press the **Navigation buttons** to select the channel to reorder.
- 4 Press **⌘** (Options).
↳ The options menu appears.

- 5 Select **[Reorder]**, then press **OK**.
↳ A message appears. To continue, go to step 5.
↳ To cancel and exit, press **⌘** (Options) and follow the on-screen instructions.



- 6 Press the **Navigation buttons** to move the channel to the desired location in the list.
- 7 Press **OK** to confirm.
↳ The channel is moved to the desired location.
- 8 Press **⏮** (Back) to exit the channel list.

Rename channels

Rename channels in the TV channel list.

- 1 When watching TV, press **⬅** (Browse).
- 2 Select **[Channel list]**, then press **OK**.
↳ The channel list appears.
- 3 Press the **Navigation buttons** to select a channel to rename.
- 4 Press **⌘** (Options).
↳ The options menu appears.
- 5 Select **[Rename]**, then press **OK**.
↳ An entry screen appears.
- 6 Press the **Navigation buttons** or **Numeric buttons** to edit the name.
- 7 Once complete, select **[Done]**.
 - To clear the entry, select **[Clear]**.
 - To cancel, select **[Cancel]**.
- 8 Press **OK** to confirm your choice.
- 9 Press **⏮** (Back) to exit the channel list.

Hide and unhide channels

Hide channels

Hide channels from the channel list, to prevent unauthorised access.

- 1 When watching TV, press **⏏** (**Browse**).
- 2 Select **[Channel list]**, then press **OK**.
↳ The channel list appears.
- 3 Press **⌵** (**Options**).
↳ The options menu appears.
- 4 Select **[Hide channel]**, then press **OK**.
↳ The channel is hidden.
- 5 Repeat steps 3 and 4 to hide more channels or press **⏏** to return to watching TV.

Unhide channels

Display hidden channels.

- 1 When watching TV, press **⏏** (**Browse**).
- 2 Select **[Channel list]**, then press **OK**.
↳ The channel list appears.
- 3 Press **⌵** (**Options**).
↳ The options menu appears.
- 4 Select **[Show hidden channels]**, then press **OK**.
↳ The channel list appears and the hidden channel is indicated in gray.
- 5 Select the hidden channel, then press **⌵**.
- 6 Select **[Unhide all]**, then press **OK**.
↳ The hidden channels are now available.
- 7 Press **⏏** to return to watching TV.

Set up your favorite channels

Add or remove channels from a favorite list

- 1 When watching TV, press **⏏** (**Browse**).
- 2 Select **[Channel list]**, then press **OK**.
↳ The channel list appears.
- 3 Press the **Navigation buttons** to select the channel to add or remove.
- 4 Press **⌵** (**Options**).
↳ The options menu appears.
- 5 Select **[Mark as favourite]** or **[Unmark as favourite]**.
 - A star indicates that the channel is added to the favorite list.
 - The star disappears if you remove the channel from the favorite list.

Select a favorite list or view all channels

View only channels in a favorite list, or view all channels if a favorite list is currently selected.

- 1 When watching TV, press **⏏** (**Browse**).
- 2 Select **[Channel list]**, then press **OK**.
↳ The channel list appears.
- 3 Press **⌵** (**Options**).
- 4 Select **[Select list]** and press **OK**.
↳ The **[Select list]** menu appears.
- 5 Select:
 - **[All]** Displays all channels.
 - **[Favourites]** Displays channels in a selected favorite list.
 - **[Radio]** Displays radio channels only.
 - **[Digital]** Displays digital channels only.
 - **[Analogue]** Displays analog channels only.
- 6 Press **OK** to confirm your choice.

7 Connect devices

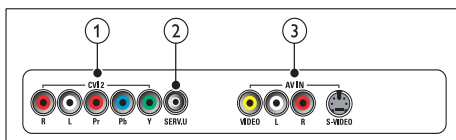
This section describes how to connect devices with different connectors. Examples are provided in the Quick Start.

Note

- You can use different types of connectors to connect a device to your TV.

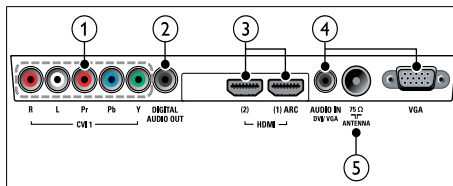
Connectors for PFL6605

Back connectors



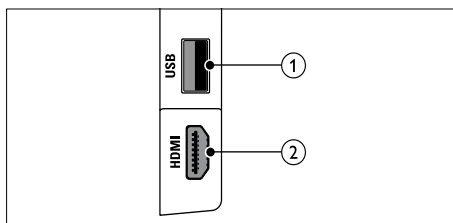
- CVI 2**
Analog audio and video input from analog or digital devices such as DVD players or game consoles.
- SERV. U**
For use by service personnel only.
- AV IN**
Analog audio and video input from analog or digital devices such as DVD players, satellite receivers and VCRs.

Bottom connectors



- CVI 1**
Analog audio and video input from analog or digital devices such as DVD players or game consoles.
- DIGITAL AUDIO OUT**
Digital audio output to home theaters and other digital audio systems.
- HDMI**
Digital audio and video input from high-definition digital devices such as Blu-ray players.
- VGA and AUDIO IN**
Audio and video input from a computer.
- ANTENNA**
Signal input from an antenna, cable or satellite.

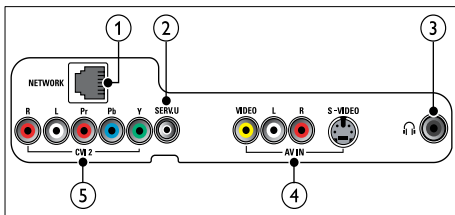
Side connectors



- USB**
Data input from USB storage devices.
- HDMI**
Digital audio and video input from high-definition digital devices such as Blu-ray players.

Connectors for PFL8605

Back connectors



1 NETWORK

Data input from a network.

2 SERV. U

For use by service personnel only.

3

Stereo audio output to headphones or earphones.

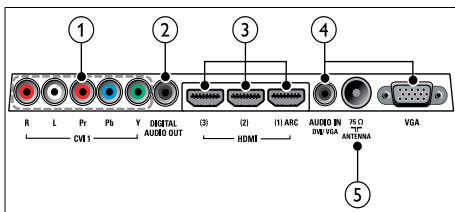
4 AV IN

Analog audio and video input from analog or digital devices such as DVD players, satellite receivers and VCRs.

5 CVI 2

Analog audio and video input from analog or digital devices such as DVD players or game consoles.

Bottom connectors



1 CVI 1

Analog audio and video input from analog or digital devices such as DVD players or game consoles.

2 DIGITAL AUDIO OUT

Digital audio output to home theaters and other digital audio systems.

3 HDMI

Digital audio and video input from high-definition digital devices such as Blu-ray players.

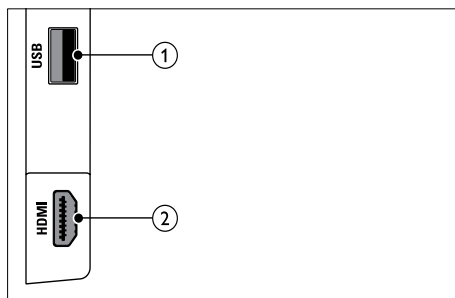
4 VGA and AUDIO IN

Audio and video input from a computer.

5 ANTENNA

Signal input from an antenna, cable or satellite.

Side connectors



① USB

Data input from USB storage devices.

② HDMI

Digital audio and video input from high-definition digital devices such as Blu-ray players.

Connect a computer

Before you connect a computer to the TV:

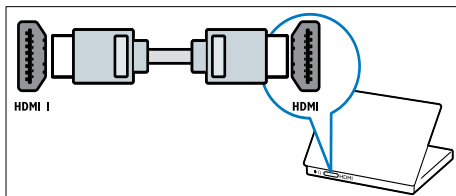
- Set the screen refresh rate on your computer to 60Hz.
- Select a supported screen resolution on your computer (see 'Supported display resolutions' on page 40).
- Enable **[PC mode]** in the **[Picture]** menu (see 'Manually adjust picture settings' on page 12), and set the picture format to **[Wide screen]**.

Connect a computer with one of the following connectors:

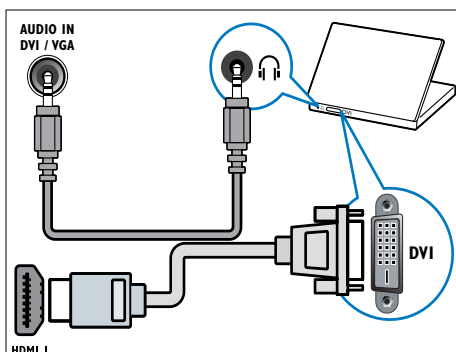
Note

- Connections via DVI or VGA require an additional audio cable.

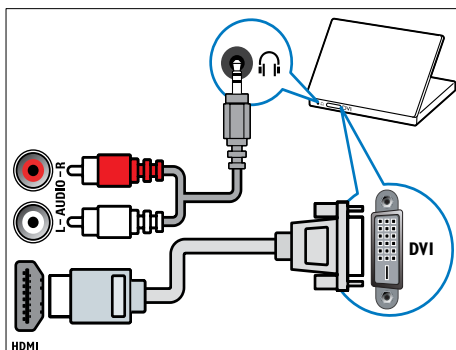
- HDMI cable



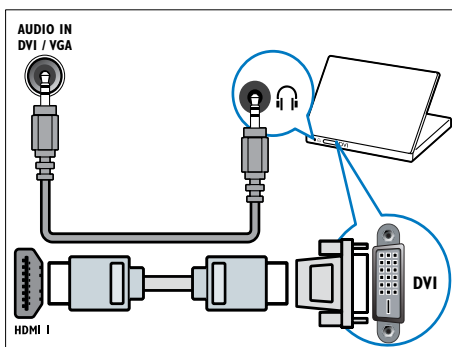
- DVI-HDMI cable (rear HDMI and AUDIO IN)



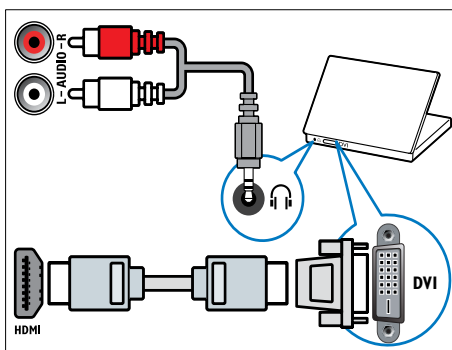
- DVI-HDMI cable (side HDMI and AUDIO IN L/R)



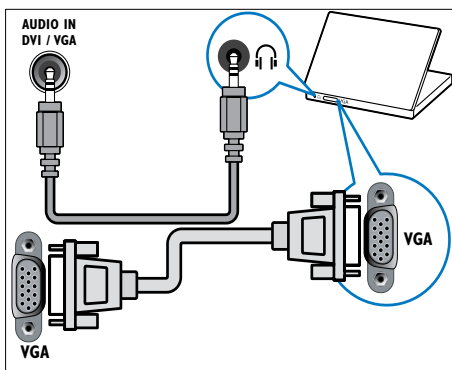
- HDMI cable and HDMI-DVI adaptor (rear HDMI and AUDIO IN)



- HDMI cable and HDMI-DVI adaptor (side HDMI and AUDIO IN L/R)



- VGA cable



Connect to a computer network (For PFL8605)

Connect the TV to a computer network and enjoy multimedia content streamed from your computer. With the TV connected to a computer network, you can view photos, play music and watch video files streamed from your computer.

! Caution

- Familiarize yourself with the network router, media server software and networking principles before attempting to connect the TV to a computer network. If necessary, read documentation accompanying network components. Philips is not responsible for lost, damaged or corrupt data.

What you need

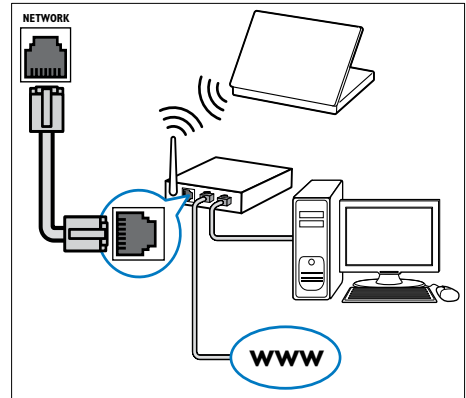
- A network router (with DHCP enabled)
- A computer with media server software installed. The computer must be connected to the network router via a wired or wireless network connection.
- An ethernet cable to connect the router to the TV. We recommend using a shielded Cat5 ethernet cable which is shorter than 3 meters.
- You can also connect this TV to a PC network wirelessly via an optional wireless USB adaptor. Check with your local retailer for purchase details.

≡ Note

- In case the apparatus does not recover in DLNA mode due to electrostatic discharge, user intervention is required.
- A complete list of supported media server software is available (see 'Multimedia' on page 40).

Connect the TV to a computer network

- 1 Connect the network cable between the **NETWORK** connector at the back of the TV, and a network router. Be sure that the router is connected to your computer via a wired or wireless connection and that the router's DHCP setting is enabled.



- 2 Switch on the router.
- 3 Switch on the computer.
- 4 Setup media server software to access media from your computer (see 'Setup media server software' on page 36).

Setup media server software

Media server software must be properly configured to enable media sharing. Follow the instructions that follow to setup your media server software and to share media folders. If you do not find instructions for your media server software, refer to documentation accompanying your software to enable media sharing.

In Microsoft Windows Media Player

11

Note

- The instructions are applicable to both Microsoft Windows XP and Vista.

Enable media sharing

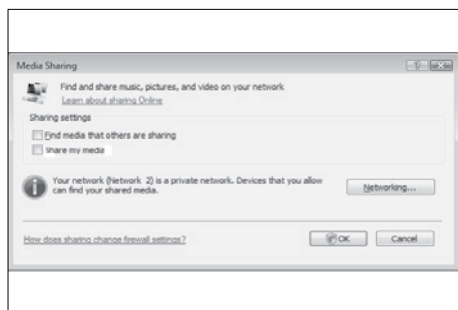
1 In Microsoft Windows, start Windows Media Player 11.

↳ Windows Media Player appears.



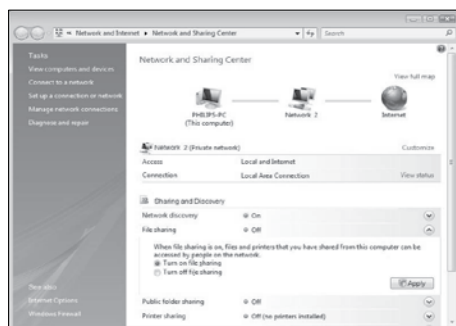
2 Click **Library > Media Sharing**.

↳ The Media Sharing window appears.



3 Click **Networking...**

↳ Network and Sharing Center appears.



4 Click the arrow next to **Network discovery**.

↳ **Network discovery** options appear.

5 Click **Turn on network discovery**, then click **Apply**.

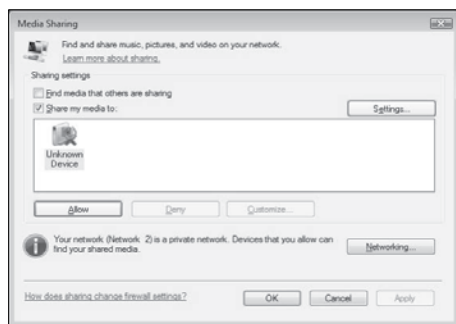
6 Click the arrow next to **File sharing**.

↳ **File sharing** options appear.

7 Click **Turn on file sharing**, then click **Apply**.

8 Go back to the **Media Sharing** window.

9 In the **Sharing settings** box, click **Share my media to:**



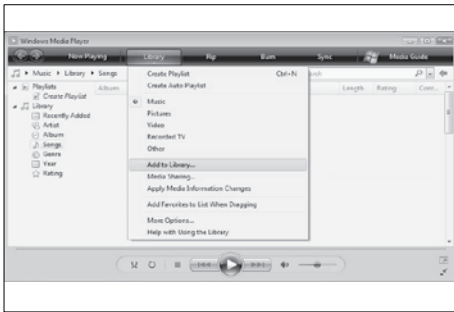
10 Click the **Unknown Device** icon (the TV), then click **Allow**.

↳ A green tick appears on the **Unknown Device** icon, indicating that it is ready for media sharing.

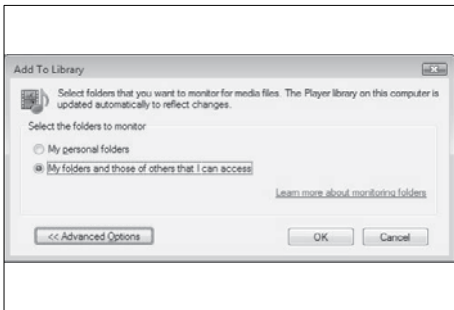
11 Click **OK**.

Add folders for media sharing

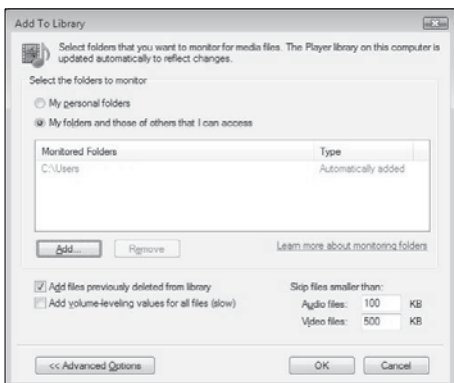
- 1 In Windows Media Player, click **Library** -> **Add to Library...**
↳ The **Add To Library** window appears.



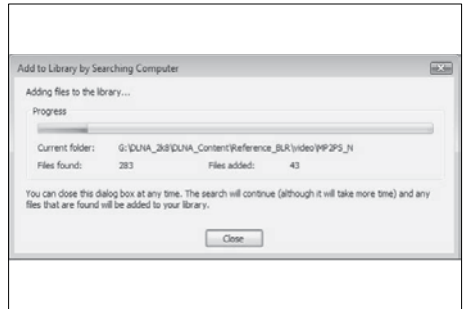
- 2 Click **My folders** and those of others that I can access.



- 3 Click **Advanced Options**.
↳ Advanced options appear in the **Add To Library** window.



- 4 Click **Add**.
↳ The **Add Folder** window appears.
- 5 Select a folder to share and click **OK**.
- 6 When all folders are added, click **OK** in the **Add To Library** window.
↳ Folders are added to the library, and are ready to be accessed from the TV.



In TVersion v0.9.10.3 (Microsoft Windows)

Enable media sharing

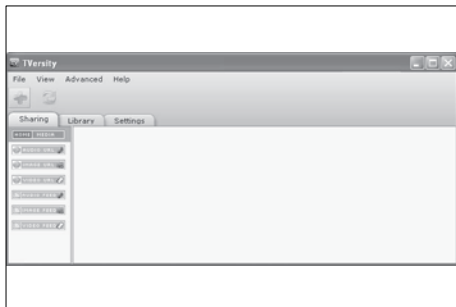
- 1 In Microsoft Windows, start TVersion.
↳ TVersion appears.
- 2 Click the **Settings** tab.
↳ The TVersion settings appear.



- 3 In the **Media Sharing Service** box, click **Start Sharing**.
↳ A window appears, informing you that Media Sharing Service started.
- 4 Click **OK**.

Add folders for media sharing

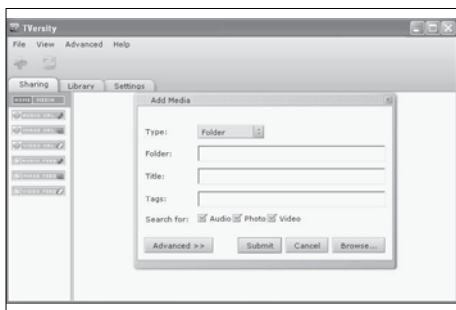
- 1 In TVersity, click the **Sharing** tab.
↳ The **Sharing** options appear:



- 2 Click the green plus icon
↳ Options to add files and folders appear:



- 3 Click **Add Folder**.
↳ An **Add Media** window appears.



- 4 Click **Browse** and select folders to share.
- 5 When all folders are selected, click **Submit**.
↳ Media files are ready to be accessed from the TV.

In Twonky Media v4.4.2 (Macintosh OS X)

Enable media sharing

- 1 In Mac OS X, start Twonky Media.
↳ Twonky Media appears.
- 2 In the **Basic Setup** box, click **Clients/Security**.
↳ Clients/Security settings appear.
- 3 Click **Enable sharing for new clients automatically**, then click **Save Changes**.
↳ Media sharing is enabled.

Add folders for media sharing

- 1 In the **Basic Setup** box, click **Sharing**.
↳ Sharing settings appear:



- 2 Click **Browse** to add a folder location. Click **Add new content directory** to add more folders.
- 3 When all folders are added, click **Save changes** then click **Rescan content directories**.
↳ Media files are ready to be accessed from the TV.

Setup media server software

- 1 When the TV is connected to a computer network with Internet access, press **⬆** (**Home**).
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select , then press **OK**.
↳ Follow the on-screen instructions.

Use HDMI ARC

The HDMI 1 connector is HDMI Audio Return Channel (ARC) compliant. Use it to output digital audio to a HDMI home theater.

Enable or disable HDMI ARC



Note

- Do not enable HDMI ARC unless you intend to use it.

- 1 Press **⬆**.
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Advanced TV settings]**, then press **OK**.
- 4 Select **[EasyLink] > [HDMI 1 - ARC]**, then press **OK**.
- 5 Select **[On]** or **[Off]**, then press **OK**.

Use Philips EasyLink

Philips EasyLink provides several features that enable you to control devices that are connected via HDMI. Connected devices must support the HDMI-CEC standard, and must be properly configured for EasyLink to work.



Note

- Philips does not guarantee 100% interoperability with all HDMI CEC devices.
- HDMI-CEC functionality is known by other names on other brands. Some examples are Anynet (Samsung), Aquos Link (Sharp) or BRAVIA Sync (Sony). Not all brands are fully compatible with Philips EasyLink.

EasyLink features

One-touch play

When you play content from a HDMI-CEC compliant device, the TV switches on from standby, and switches to the correct source.

One-touch standby

When you connect your TV to a HDMI-CEC compliant device, pressing **⏻** on the TV remote control switches the TV and all connected HDMI devices to standby mode.

System audio control

When you connect your TV to, for example, a HDMI-CEC compliant home theater system (HTS), your TV speakers automatically mute and audio from the TV plays through the HTS. For more speaker settings (see 'Configure TV speakers' on page 38).

EasyLink Remote Control

EasyLink Remote Control allows you to control HDMI-CEC compliant devices using your TV remote control (see 'Enable or disable remote control key forwarding' on page 38).

Pixel Plus Link

Connected Philips EasyLink devices may apply their own picture quality processing to a video, before streaming it to the TV. This may interfere with the image processing of the TV. Enable Pixel Plus Link to discard picture quality processing from connected Philips EasyLink devices (see 'Enable or disable Pixel Plus link' on page 39).

EasyLink buttons

You can control EasyLink-compliant devices with the following buttons on the remote control of your TV.

Button	EasyLink function
OK	Starts, pauses or resumes playback on your EasyLink device. Activates a selection or accesses the menu of your EasyLink device.
◀ (Previous)	Searches backward on your EasyLink device.
▶ (Next)	Searches forward on your EasyLink device.
0-9 (Numeric buttons)	When EasyLink is enabled, selects a title, chapter or track.
▲▼◀▶ (Navigation buttons)	Navigates through the menus of your EasyLink devices.
☐ (Options)	Displays the menus of your EasyLink device. Note that when ⬆ (Home) is pressed, the TV menu is displayed.
⏻ (Standby-On)	When EasyLink is enabled, switches the TV and all EasyLink devices to standby. Press and hold ⏻ (Standby-On) for at least 3 seconds.

Adjust EasyLink settings

- 1 When watching TV, press **⬆ (Home)**.
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Advanced TV settings]**, then press **OK**.
- 4 Select **[EasyLink]**, then select a setting to adjust:
 - **[EasyLink]**: Enables one-touch play and one-touch standby between EasyLink-compliant devices.
 - **[EasyLink Remote Control]**: When EasyLink is enabled, allows remote control key forwarding.
 - **[TV speakers]**: Turns TV speakers on or off. Setting TV speakers to automatic mode turns off the speakers when content from an EasyLink-compliant home theater system is detected.
 - **[Pixel Plus link]**: When EasyLink is enabled, automatically applies the best Pixel Plus setting if there is more than one (for example, if both your TV and DVD player support Pixel Plus).
 - **[Auto subtitle shift]**: Enables or disables display of subtitles from Philips EasyLink compliant Home Theatre Systems over the video image on your TV. The video image is stretched across the whole of TV display, without the need to create a separate subtitle bar at the bottom of the screen
 - **[HDMI 1 - ARC]**: Enable or disable HDMI ARC (only if a HDMI ARC compliant device is connected to the HDMI ARC connector on the TV).
- 5 Press **OK** to confirm your choice.
↳ The EasyLink setting is applied.

Enable or disable EasyLink



Note

- Do not enable Philips EasyLink if you do not intend to use it.

- 1 When watching TV, press **⬆️ (Home)**.
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Advanced TV settings]**, then press **OK**.
- 4 Select **[EasyLink] > [EasyLink]**, then press **OK**.
- 5 Select **[On]** or **[Off]**.
- 6 Press **OK** to confirm your choice.
↳ EasyLink is enabled or disabled.

Enable or disable remote control key forwarding



Note

- Enable EasyLink before enabling remote control key forwarding.

- 1 When watching TV, press **⬆️ (Home)**.
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Advanced TV settings]**, then press **OK**.
- 4 Select **[EasyLink] > [EasyLink Remote Control]**, then press **OK**.
- 5 Select **[On]** or **[Off]**.
- 6 Press **OK** to confirm your choice
↳ RC key forwarding is enabled or disabled on the selected HDMI connector.



Note

- If you cannot exit from a device's menu, press **⏏**.

Configure TV speakers

You usually connect the TV to a HDMI-CEC compliant device such as a HTS using both a HDMI cable (for video) and a digital audio cable (for audio). You can output TV audio through the HDMI cable solely, provided both the TV and device are HDMI-ARC compliant (see 'Use HDMI ARC' on page 36).

- 1 When watching TV, press **⬆️ (Home)**.
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Advanced TV settings]**, then press **OK**.
- 4 Select **[EasyLink] > [TV speakers]**, then press **OK**.
- 5 Select a setting, then press **OK**.
 - **[On]**: Turns on TV speakers.
 - **[Off]**: Turns off TV speakers.
 - **[EasyLink]**: TV audio is streamed through the TV speakers. Switch the TV audio to the connected HDMI-CEC audio device through the experience menu.
 - **[EasyLink autostart]**: Turn off TV speakers automatically and streams TV audio to the connected HDMI-CEC audio device.

Select speakers in experience mode

If you have set your TV speakers to **[EasyLink]** or **[EasyLink autostart]**, access the experience bar to switch the TV audio.

- 1 When watching TV, press **⏏** (**Experience**).
↳ The experience bar appears.
- 2 Press the **Navigation buttons** to select **[Speakers]**, then press **OK**.



- 3 Select one of the following, then press **OK**:
- **[TV]**: On by default. Streams TV audio through TV speakers until the connected HDMI-CEC audio device switches to system audio control. Thereafter, TV audio is streamed through the connected device.
 - **[Amplifier]**: Streams audio through the connected HDMI-CEC device. If system audio mode is not enabled on the device, audio will continue to stream from TV speakers if **[EasyLink]** was selected. If **[EasyLink autostart]** was enabled, the TV prompts the connected device to switch to system audio mode.

Enable or disable Pixel Plus link

Connected Philips EasyLink devices may apply their own picture quality processing to a video, before streaming it to the TV. This may interfere with the image processing of the TV. Enable Pixel Plus Link to discard picture quality processing from connected Philips EasyLink devices (see 'Manually adjust picture settings' on page 12).

- 1 When watching TV, press **⬆ (Home)**.
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Advanced TV settings]**, then press **OK**.
- 4 Select **[EasyLink] > [Pixel Plus link]**, then press **OK**.
- 5 Select **[On]** or **[Off]**, then press **OK**.

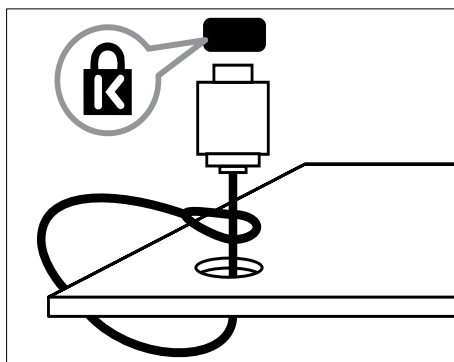
Enable or disable auto subtitle shift

Auto subtitle shift displays subtitles from Philips EasyLink compliant home theater over the video image on your TV. The video image is thus stretched across the whole of your TV display, without the need to create a separate subtitle bar at the bottom of the screen.

- 1 When watching TV, press **⬆ (Home)**.
↳ The home menu appears.
- 2 Press the **Navigation buttons** to select **[Setup]**, then press **OK**.
- 3 Select **[Advanced TV settings]**, then press **OK**.
- 4 Select **[EasyLink] > [Auto subtitle shift]**, then press **OK**.
- 5 Select **[On]** or **[Off]**.
- 6 Press **OK** to confirm.

Use a Kensington lock

There is a Kensington security slot at the back of the TV. Prevent theft by looping a Kensington lock between the slot and a permanent object, such as a heavy table.



8 Product information

Product information is subject to change without notice. For detailed product information, go to www.philips.com/support.

Supported display resolutions

Computer formats (HDMI)

- Resolution - refresh rate:
 - 640 × 480 - 60Hz
 - 800 × 600 - 60Hz
 - 1024 × 768 - 60Hz
 - 1360 × 768 - 60Hz
 - 1280 × 1024 - 60 Hz
 - 1600 × 1200 - 60Hz
 - 1920 × 1080 - 60Hz

Computer formats (VGA)

- Resolution - refresh rate:
 - 640 × 480 - 60Hz
 - 800 × 600 - 60Hz
 - 1024 × 768 - 60Hz
 - 1360 × 768 - 60Hz

Video formats

- Resolution - refresh rate:
 - 480i - 60Hz
 - 480p - 60Hz
 - 576i - 50Hz
 - 576p - 50Hz
 - 720p - 50Hz, 60Hz
 - 1080i - 50Hz, 60Hz
 - 1080p - 24Hz, 25Hz, 30Hz, 50Hz, 60Hz

Multimedia

- Supported storage device: USB (FAT, FAT32 or DOS-formatted; Mass Storage Class compliant only)
- Images: .jpg
- Supported multimedia file formats:

Format	Video	Audio	File extension
AVI	MPEG-4 SP, MPEG-4 ASP	MPEG Layer 2/3, AC3	.avi
mpeg	MPEG-1, MPEG-2	MPEG-1 Layer 2, LPCM, AC3	.mpg, .mpeg, .vob
mpeg4	MPEG-4 AVC (H.264, L2-CIF), MPEG-4 AVC (H.264, L4-HD)	AAC-LC, AAC-HE	.mp4
WMV	WMV9/VC1	.wma	.wmv



Note

- Multimedia file names must not exceed 128 characters.

(For PFL8605 only)

- Supported media server software:
 - Windows Media Player 11 (Microsoft Windows XP or Vista)
 - PacketVideo Twonky Media 4.4.9 (Microsoft Windows or Macintosh OS X)
 - Sony Vaio media server (Microsoft Windows XP or Vista)
 - TVersity v.0.9.10.3 (Microsoft Windows XP)
 - Nero 8 - Nero MediaHome (Microsoft Windows XP)
 - DiXiM (Microsoft Windows XP)
 - Macrovision Network Media Server (Microsoft Windows XP)
 - Fuppes (Linux)
 - UShare (Linux)
 - Philips Media Manager (Microsoft Windows XP)
- Supported NAS:
 - Philips NAS SPD8020

Tuner/Reception/Transmission

- Antenna input: 75ohm coaxial (IEC75)
- TV system: DVB COFDM 2K/8K
- Video playback: NTSC, SECAM, PAL

Remote control

- Type: PF01C10B (For PFL6605), PF02C10B (For PFL8605)
- Batteries: 2 x AAA (LR03 type)

Power

- Mains power: 220-240V~; 50-60Hz
- Standby power: < 0.15W
- Ambient temperature: 5 to 40 degrees Celsius

Supported TV mounts

To mount the TV, purchase a Philips TV mount. To prevent damage to cables and connectors, be sure to leave a clearance of at least 2.2 inches or 5.5cm from the back of the TV.



Warning

- Follow all instructions provided with the TV mount. Koninklijke Philips Electronics N.V. bears no responsibility for improper TV mounting that results in accident, injury or damage.

TV screen size	Wall bracket type	Screw size
40 inches/ 102 cm	200 x 200mm	M6
42 inches/ 107 cm	200 x 200 mm	M6
46 inches/ 117 cm	300 x 300 mm	M8
52 inches/ 132 cm	400 x 400 mm	M8

Dimensions

42PFL8605

- Without TV stand
 - Dimension (WxHxD): 1011 x 618.2 x 41.5 (mm)
 - Weight: 16.5 kg
- With TV stand
 - Dimension (WxHxD): 1011 x 665.5 x 242 (mm)
 - Weight: 19.5 kg

46PFL8605

- Without TV stand
 - Dimension (WxHxD): 1103 x 669 x 42.4 (mm)
 - Weight: 16.4 kg
- With TV stand
 - Dimension (WxHxD): 1103 x 716 x 265 (mm)
 - Weight: 20 kg

52PFL8605

- Without TV stand
 - Dimension (WxHxD): 1243 x 748 x 42.4 (mm)
 - Weight: 19.9 kg
- With TV stand
 - Dimension (WxHxD): 1243 x 796 x 295 (mm)
 - Weight: 24.5 kg

40PFL6605

- Without TV stand
 - Dimension (WxHxD): 977 x 605 x 86 (mm)
 - Weight: 13.7 kg
- With TV stand
 - Dimension (WxHxD): 977 x 649 x 236 (mm)
 - Weight: 16.1 kg

46PFL6605

- Without TV stand
 - Dimension (WxHxD): 1122 x 685 x 87 (mm)
 - Weight: 17.9 kg
- With TV stand
 - Dimension (WxHxD): 1122 x 731 x 268 (mm)
 - Weight: 21.3 kg

9 Troubleshooting

This section describes commonly encountered issues and accompanying solutions.

General TV issues

The TV does not switch on:

- Disconnect the power cable from the power outlet. Wait for one minute then reconnect it.
- Check that the power cable is securely connected.
- Check that the power switch at the bottom/back of the TV is switched on.

The TV does not respond to remote control or side controls when switched on.

- The TV requires some time to start up. During this time, the TV will not respond to the remote control or side controls. This is normal behavior.

The remote control is not working properly:

- Check that the remote control batteries are correctly inserted according to the +/- orientation.
- Replace the remote control batteries if they are flat or weak.
- Clean the remote control and TV sensor lens.

The standby light on the TV blinks red:

- Disconnect the power cable from the power outlet. Wait until the TV cools down before reconnecting the power cable. If the blinking reoccurs, contact Philips Consumer Care.

You forgot the code to unlock the child lock feature

- Enter '8888'.

The TV menu is in the wrong language.

- Change the TV menu to your preferred language.

When turning the TV on/off/to standby, you hear a creaking sound from the TV chassis:

- No action is required. The creaking sound is normal expansion and contraction of the TV as it cools and warms up. This does not impact performance.

When the TV is in standby mode, a startup splash screen is displayed, then returns to standby mode.

- This is normal behavior. The startup screen is displayed when the TV is disconnected from the mains and reconnected.

TV channel issues

Previously installed channels do not appear in the channel list:

- Check that the correct channel list is selected.

No digital channels were found during the installation:

- Check that the TV supports DVB-C in your country. See the listed countries/cities on the back of the TV.

Picture issues

The TV is on, but there is no picture:

- Check that the antenna is properly connected to the TV.
- Check that the correct device is selected as the TV source.

There is sound but no picture:

- Check that the picture settings are correctly set.

There is poor TV reception from an antenna connection:

- Check that the antenna is properly connected to the TV.
- Loud speakers, unearthed audio devices, neon lights, high buildings and other large objects can influence reception quality. If possible, try to improve the reception quality by changing the antenna direction or moving devices away from the TV.
- If reception on only one channel is poor, fine tune this channel.

There is poor picture quality from connected devices:

- Check that the devices are connected properly.
- Check that the picture settings are correctly set.

The TV did not save your picture settings:

- Check that the TV location is set to the home setting. This mode offers you the flexibility to change and save settings.

The picture does not fit the screen; it is too big or too small:

- Try using a different picture format.

The picture position is incorrect:

- Picture signals from some devices may not fit the screen correctly. Check the signal output of the device.

The picture from broadcasts is scrambled:

- You may need to use a Conditional Access Module to access content. Check with your operator.

An “e-sticker” banner displaying information appears on the TV display:

The TV is in [Shop] mode. Remove the e-sticker by setting the TV to [Home] mode. In the [Home] menu, select [Setup] > [Advanced TV settings] > [Preferences] > [Location] menu. It is necessary to switch the TV to standby to ensure that the TV exits [Shop] mode completely.

Sound issues

There is picture but no sound from the TV:

Note

- If no audio signal is detected, the TV automatically switches the audio output off — this does not indicate malfunction.

- Check that all cables are properly connected.
- Check that the volume is not set to 0.
- Check that the sound is not muted.
- Check that the TV speakers setting is on in the sound menu.
- Check that the TV audio output is connected to the audio input on the HDMI CEC enabled/EasyLink-compliant HTS device. Sound should be heard from the HTS speakers.

There is picture but sound quality is poor:

- Check that the sound settings are correctly set.

There is picture but sound comes from one speaker only:

- Verify that sound balance is set to the center.

HDMI connection issues

There are problems with HDMI devices:

- Note that HDCP (High-bandwidth Digital Content Protection) support can delay the time taken for a TV to display content from a HDMI device.
- If the TV does not recognize the HDMI device and no picture is displayed, try switching the source from one device to another and back again.
- If there are intermittent sound disruptions, check that output settings from the HDMI device are correct.
- If you use an HDMI-to-DVI adapter or HDMI to DVI cable, check that an additional audio cable is connected to **AUDIO L/R** or **AUDIO IN** (mini-jack only).

You cannot use EasyLink features:

- Check that your HDMI devices are HDMI-CEC compatible. EasyLink features only work with devices that are HDMI-CEC compatible.

If a HDMI CDC/EasyLink-compliant audio device is connected to the TV and the TV does not display any mute or volume icon when the volume is muted, increased or decreased.

- This behavior is normal when a HDMI CEC/EasyLink-compliant device is connected.

USB connection issues

USB device content is not displayed:

- Check that the USB storage device is set to 'Mass Storage Class' compliant, as described in the storage device's documentation.
- Check that the USB storage device is compatible with the TV.
- Check that the audio and picture file formats are supported by the TV.

Audio and picture files do not play or display smoothly

- The transfer performance of the USB storage device may limit the data transfer rate to the TV, causing poor playback.

Computer connection issues

The computer display on the TV is not stable:

- Check that your PC uses the supported resolution and refresh rate.
- Set the TV picture format to unscaled.

Contact us

If you cannot resolve your problem, refer to the FAQs for this TV at www.philips.com/support.

If the problem remains unresolved, contact Philips Consumer Care in your country as listed in this user manual.



Warning

- Do not attempt to repair the TV yourself. This may cause severe injury, irreparable damage to your TV or void your warranty.



Note

- Make a note of your TV model and serial number before you contact Philips. These numbers are printed on the back of the TV and on the packaging.

10 Index

A

age ratings	18
Ambilight	
brightness	15
change settings	15
set active mode	9
switch on or off	9
antenna	29
Audio Return Channel, ARC	36

B

batteries	41, 4, 42
bracket for wall mount	41

C

care	4
channel list	11, 28, 27
channels	
favorites	28, 28
fine-tune	27
hide/unhide	28
install	
automatic	26
manual	26
lock	18
rename	27
reorder/rearrange	27
troubleshooting	42
child lock	
PIN code	42
clock	
automatic	19
manual	19
computer	
connect	30
display resolution	40
connect	
antenna	29
devices	29
network	32
PC	44
connectors	
overview	29, 30

D

default settings	25
demo	25
devices	
add to home menu	10, 8
connect	29
remove	11
watch	8
digital channel	
subtitles	18
digital radio	21
digital services	
teletext	9, 16
display	
resolution	40
wallpaper	22
dispose	4

E

EasyLink	
enable	38
one-touch play	38, 36
Pixel Plus link	39, 36
system audio control	36, 38
TV speakers	38
end of life	4
environmental care	4
e-sticker	24

F

factory settings	25
favorites list	
add to list	28
view list	28
fine tune channels	27

H

HDMI	44, 30
hearing impaired	21
home mode	24

I

install channels	
automatic	26
manual	26

K		
Kensington lock	39	
L		
language		
menu	42, 10	
subtitle	18	
troubleshoot	42	
list		
channels	28	
location		
home or shop	24	
lock		
Kensington lock	39	
lock channels	18	
PIN code	42	
M		
menu		
language	42, 10	
main menu	10	
teletext	16	
troubleshooting	42	
MHEG teletext	9	
MPEG artifact reduction	12	
multimedia	40	
music		
digital radio	21	
USB	20	
O		
on timer	17	
P		
PC		
connect	44	
resolution	40	
picture format		
change	13	
troubleshooting	43	
picture settings	11	
picture shift	14	
PIN code	42	
Pixel Plus link	39, 36	
power	41, 42	
preferences	24	
product specifications	40	
R		
radio	21	
reception	43	
recycle	4	
register product	5	
reinstall TV	25	
remote control		
batteries	41, 4	
RC pass-through	38	
technical specifications	41	
troubleshooting	42	
rename channels	27	
reorder channels	27	
resolution	40	
restore default	25, 25	
S		
safety	3	
screen care	4	
screen saver	22	
settings		
picture	11, 12,	
sound	15, 14, 11	
settings assistant	11	
shop mode	24	
smart settings	12, 14	
software		
digital broadcast	23	
version	23	
website	23	
sound settings	14, 15	
specifications	40	
subpages in teletext	16	
subtitles		
enable/disable	18	
language	18	
switch		
channels	7	
on and off	7	



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